

STATEMENT OF ENERGY PERFORMANCE

Teachers Retirement
1500 East 6th Avenue
Helena, MT 59620

Date: 11/22/2023
Year Built: 1970
Parent: N/A

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	41	73	74	N/A	N/A	N/A	N/A
Gross Floor Area:	6,683	6,683	6,683	6,683	6,683	6,683	N/A Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	N/A
Cooling Degree Days	730	469	731	398	506	792	N/A

Reported Annual Energy Use:

Site Energy Use:	616.2	447.7	441.9	408.7	N/A	N/A	N/A MBTU
Site EUI:	92.2	67.0	66.1	61.2	N/A	N/A	N/A kBTU/ft2
Electricity:	70,189	36,495	37,742	30,836	N/A	N/A	N/A kWh
Max Electric Demand:	22.0	23.8	23.8	18.2	N/A	N/A	N/A kW
Natural Gas:	3,767	3,232	3,131	3,035	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$6,173	\$4,476	\$4,927	\$3,936	N/A	N/A	N/A
Electric Demand Cost:	\$1,672	\$1,618	\$1,918	\$1,531	N/A	N/A	N/A
Natural Gas Cost:	\$4,044	\$2,991	\$2,404	\$2,152	N/A	N/A	N/A
Total Energy Cost:	\$10,217	\$7,466	\$7,331	\$6,087	N/A	N/A	N/A
Energy Cost/ft2	\$1.53	\$1.12	\$1.10	\$0.91	N/A	N/A	N/A

Weather Normalized Energy Use:

Site Energy Use:	650.0	448.4	431.1	372.6	N/A	N/A	N/A MBTU
Site EUI:	97.3	67.1	64.5	55.7	N/A	N/A	N/A kBTU/ft2
Electricity:	69,365	36,495	36,510	30,836	N/A	N/A	N/A kWh
Natural Gas:	4,133	3,239	3,066	2,674	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	555.0	628.8	634.5	518.3	353.2	353.2	N/A kBTU
Site EUI:	83.0	94.1	94.9	77.6	52.9	52.9	N/A kBTU/ft2

% Difference from National Median:

Site EUI:	11.0%	-28.8%	-30.4%	-21.1%	N/A	N/A	N/A
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	20.0	17.2	16.6	16.1	N/A	N/A	N/A
Indirect Emissions:	27.5	15.1	11.2	10.1	N/A	N/A	N/A
Total Emissions:	47.5	32.3	27.9	26.2	N/A	N/A	N/A

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	42.8	45.3	40.0	33.2	25.8	27.0	N/A
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

% Difference Adjusted Site Energy Use

2014 to Baseline	N/A
2017 to Baseline	N/A
2019 to Baseline	N/A
2020 to Baseline	N/A
2021 to Baseline	N/A
Current to Baseline	N/A
2021 to 2022	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data